

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a wireless communication system supporting a broadcast service, a method comprising:

generating at a content server a broadcast session for transmission on a broadcast transmission channel;

interleaving broadcast overhead information with ~~the~~ broadcast content comprising payload data session wherein the broadcast overhead information provides information for decoding the payload data of the broadcast session; and

transmitting the broadcast session with the interleaved broadcast overhead information in-band on the broadcast transmission channel.

2. (Currently Amended) The method as in claim 1, wherein the broadcast overhead information is comprises a session description protocol message containing information for processing the broadcast session, ~~and wherein the session description protocol message is interleaved with broadcast content of the broadcast session.~~

3. (Currently Amended) A method of transmitting a communication signal, the method comprising:

generating at a content server a broadcast session for transmission on a broadcast transmission channel;

interleaving a session description protocol message (SDP message) with ~~the~~ broadcast content comprising payload data session, wherein the SDP message provides information for decoding the payload data of the broadcast session; and

transmitting the broadcast session with the interleaved SDP message in-band on the broadcast transmission channel.

4. (Previously Presented) The method as in claim 3, wherein the signal is transmitted via a broadcast transmission channel.

5. (Currently Amended) In a wireless communication system supporting a broadcast service, a method comprising:

periodically receiving at a mobile device one of a plurality of session description protocol (SDP) messages in-band with ~~in~~ a content stream comprising payload data of a broadcast session on a broadcast channel, wherein the SDP messages provide ongoing information for decoding the payload data of the broadcast session;

accessing the broadcast session on the broadcast channel;

retrieving the SDP messages from the transmission in the broadcast channel; and

processing the broadcast session using the SDP messages.

6. (Previously Presented) The method as in claim 5, wherein the SDP messages are interleaved with the content stream of the broadcast session.

7. (Currently Amended) A wireless apparatus, comprising:

means for periodically receiving one of a plurality of session description protocol (SDP) messages in-band with ~~in~~ a content stream comprising payload data of a broadcast session on a broadcast channel, wherein the SDP messages provide ongoing information for decoding the payload data of the broadcast session; and

means for processing the broadcast session using the SDP messages.

8. (Original) The apparatus as in claim 7, further comprising:

means for receiving header compression information.

9. (Previously Presented) The apparatus as in claim 7, further comprising:

memory storage adapted to store the SDP messages corresponding to a plurality of broadcast sessions, wherein the SDP messages of each of the plurality of broadcast sessions is updated when the corresponding broadcast session is accessed.

10. (Original) The apparatus as in claim 9, wherein the memory storage is a cache memory.

11. (Original) The apparatus as in claim 9, wherein the memory storage is a look up table.

12. (New) The method of claim 2, wherein the session description protocol message comprises parameters and protocols for receiving, decoding and processing the associated broadcast session.

13. (New) The method of claim 12, wherein the parameters and protocols define a protocol stack supporting the broadcast session.

14. (New) An apparatus, comprising:
means for generating at a content server a broadcast session for transmission on a broadcast transmission channel;
means for interleaving broadcast overhead information with broadcast content comprising payload data wherein the broadcast overhead information provides information for decoding the payload data of the broadcast session; and
means for transmitting the broadcast session with the interleaved broadcast overhead information in-band on the broadcast transmission channel.

15. (New) The apparatus of claim 14, wherein the broadcast overhead information comprises a session description protocol message containing information for processing the broadcast session.

16. (New) The apparatus of claim 15, wherein the session description protocol message comprises parameters and protocols for receiving, decoding and processing the associated broadcast session.

17. (New) The apparatus of claim 16, wherein the parameters and protocols define a protocol stack supporting the broadcast session.

18. (New) The method of claim 3, wherein the SDP message comprises parameters and protocols for receiving, decoding and processing the associated broadcast session.

19. (New) The method of claim 18, wherein the parameters and protocols define a protocol stack supporting the broadcast session.